

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083898.D
 Acq On : 14 Sep 2024 18:20
 Operator : JC\MD
 Sample : P3966-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VOA-240911078-02

Quant Time: Sep 16 03:29:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	172826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125056	47.988	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.980%
35) Dibromofluoromethane	8.165	113	86200	46.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	10.565	98	324079	50.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.540%
62) 4-Bromofluorobenzene	12.847	95	114792	43.158	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.320%

Target Compounds						Qvalue
8) Diethyl Ether	3.959	74	3025	2.417	ug/l	93
11) Tert butyl alcohol	5.518	59	1990263	5703.351	ug/l	99
16) Acetone	4.424	43	154015	147.429	ug/l	97
17) Carbon Disulfide	4.718	76	9053	1.731	ug/l #	84
19) Methyl tert-butyl Ether	5.789	73	24299	3.592	ug/l	96
25) 2-Butanone	7.483	43	501579	365.302	ug/l	96
29) Tetrahydrofuran	7.835	42	496187	611.161	ug/l	98
40) Benzene	8.606	78	33729	3.992	ug/l #	90
51) 4-Methyl-2-Pentanone	10.441	43	10365	4.124	ug/l #	68
52) Toluene	10.629	92	25479	4.931	ug/l	96
65) Chlorobenzene	11.888	112	13097	2.341	ug/l	100
67) Ethyl Benzene	11.965	91	76992	7.747	ug/l	100
68) m/p-Xylenes	12.065	106	26775	7.257	ug/l	100
69) o-Xylene	12.400	106	14310	4.006	ug/l	95
73) Isopropylbenzene	12.694	105	9516	1.071	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	18733	2.489	ug/l	97
86) p-Isopropyltoluene	13.729	119	39210	5.380	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	10101	2.471	ug/l	88
95) Naphthalene	15.635	128	146982	23.104	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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